

ABSTRACT

A method of and a system for processing a transaction on an end user application and an application server. This is accomplished by initiating the transaction on the end user application in a first language (such as a markup language) with a first application program (such as a Web browser), and transmitting the transaction to the server and converting the transaction from the first language of the first end user application to a language running on the application server, processing the transaction on the application server, and transmitting the transaction from the application server back to the end user application, and converting the transaction from the language running on the application server to the language of the end user application. The end user application and the application server have at least one connector between them, and the steps of (i) converting the transaction from the language of the end user application (as a source language) to the language running on the application server (as a target language), and (ii) converting the transaction from the language running on the application server (as a source language) to the language of the end user application (as a target language), each include the steps of invoking connector metamodels of the respective source and target languages, populating the connector metamodels with metamodel data of each of the respective source and target languages, and converting the source language to the target language.